

HARKER MANUFACTURING CO.

CINCINNATI, OHIO.

Manufacturers of

"Brite-Lite Improved Miner's Carbide Lamps

The perfect miner's light—A different carbide light

Products

"Brite-Lite" Carbide Miners Lamps.

"Queen" 3-gallon type soda and acid fire extinguishers.

Safety-first dry powder extinguishers.



Patented
Type M—Miners' Cap Lamp.
Extremely Light in Weight.
Candle Power 17.

miner's lamp has always been the tendency for the water and gas feed to stop or clog up. This was a serious objection for the reason that it gave no end of trouble and annoyance to the miner, because he was continuously obliged to stop his work (thereby losing time) and adjust his lamp to keep it burning with anything like a fairly large flame. After years of experimenting we have designed the "Brite-Lite". In this new lamp, we have overcome all of these objectionable features, thereby eliminating this annoyance and loss of time, and we will guarantee the "Brite-Lite" to burn its full capacity with a steady white flame, and without the usual jiggling and punching or knocking to keep it burning.

Water Feed

This is the patent feature on "Brite-Lite" Lamps, and is the most perfect water feed yet produced. The principle of the "Brite-Lite" water feed is extremely simple, at the same time very effective, and with our feeding system, it is almost impossible for the gas to escape through the water container. This eliminates the objection of water bubbling through the water cap and running down the outside of the lamp. The "Brite-Lite" water feed is regulated with a lever at the

"Queen" Swing-
ing hose racks.

"Queen" safety
gasoline cans.

The "B R I T E -
L I T E" Lamps are
made in three
types. Two sizes
for each type. One
has a burning ca-
pacity of 3 hours,
the other 4 hours.

The greatest
difficulty in the
practical operation
of the carbide

side of the lamp in place of at the top, and operates with an eccentric motion which places the flow of water under full control of the operator at all times, which permits him to secure a steady flame at all times. The "Brite-Lite" water feed being a gravity over-flow system, it is almost impossible for it to clog, and at the same time places the water in the carbide so that all of the carbide is slacked as used, thereby using less carbide than other makes of lamps. It is of a very strong construction, all parts being interchangeable, and if by accident any part should be broken, it can easily be replaced.

Gas Feed

The burner tube on "Brite-Lite" Lamps is direct from the carbide container. It is only $\frac{1}{2}$ inch long, and is perfectly straight. With this construction, you can easily remove the burner tip with a nail or wire. With other makes it is necessary to use pinchers to remove the burner tip.

Reflector

Is easily removed, being fastened to the lamp with a small screw. It is nickel plated or polished brass as required, and is readily cleaned.

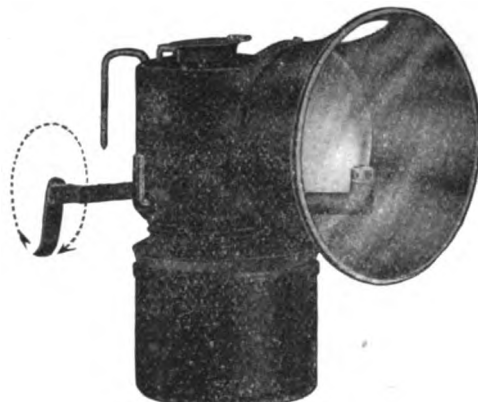
Self-Lighting

The "Brite-Lite" has a positive self-lighting mechanism attached to reflector.



Patented
Type F—Foreman Lamp.
Candle Power 17.

WATER
CANNOT
DRIP
OUT OF
TOP AND
RUN
DOWN
YOUR
FACE
AS ALL
LAMPS
WITH
WATER
FEED
CONTROL
AT TOP
WILL DO.



Patented
Type D—Driver or Motorman Lamp.
Candle Power 17.